

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113844.D
 Acq On : 19 Apr 2019 5:09
 Operator : JU/SJ
 Sample : K2435-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BWM-S2-SOIL-PILE

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:16:56 AM

Quant Time: Apr 19 05:41:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	142744	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	474793	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	221594	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	458289	20.00	ng	0.00
76) Chrysene-d12	14.05	240	433322	20.00	ng	0.00
87) Perylene-d12	15.52	264	363405	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	775830	90.37	ng	0.00
7) Phenol-d6	6.52	99	948913	88.64	ng	0.00
23) Nitrobenzene-d5	7.45	82	523041	67.08	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	257217	105.06	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	996740	68.60	ng	0.00
79) Terphenyl-d14	13.00	244	1365364	66.07	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.20	128	160270	7.136	ng	98
37) 2-Methylnaphthalene	8.89	142	50059	3.360	ng	99
38) 1-Methylnaphthalene	8.99	142	54594	3.776	ng	99
49) Acenaphthylene	9.79	152	110774	5.160	ng	97
50) Dimethylphthalate	9.64	163	115524	7.450	ng	99
52) Acenaphthene	9.96	154	128381	10.194	ng	97
55) Dibenzofuran	10.13	168	180679	9.578	ng	99
58) Fluorene	10.47	166	171879	12.214	ng	99
71) Phenanthrene	11.44	178	2012079	86.203	ng	99
72) Anthracene	11.49	178	573669	24.390	ng	98
73) Carbazole	11.64	167	191381	8.962	ng	99
75) Fluoranthene	12.63	202	2326229	94.039	ng	98
78) Pyrene	12.86	202	2203494	72.154	ng	99
81) Benzo(a)anthracene	14.04	228	1202972	47.492	ng	97
83) Chrysene	14.08	228	1038231	41.296	ng	97
86) Indeno(1,2,3-cd)pyrene	17.00	276	350208	17.063	ng	95
88) Benzo(b)fluoranthene	15.10	252	1066382m	47.071	ng	
89) Benzo(k)fluoranthene	15.12	252	255308m	12.373	ng	
90) Benzo(a)pyrene	15.46	252	696048	34.747	ng	97
91) Dibenzo(a,h)anthracene	17.00	278	96576m	5.418	ng	
92) Benzo(g,h,i)perylene	17.44	276	308590	17.034	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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